

R80 II XL Giant Wheel



The awe-inspiring R80 II XL Giant Wheel is the largest wheel since George Washington Ferris built the first wheel in 1893 for the Chicago World's Fair. The R80 II XL Giant Wheel is designed by Ronald Bussink AG and manufactured under license by Chance American Wheels.

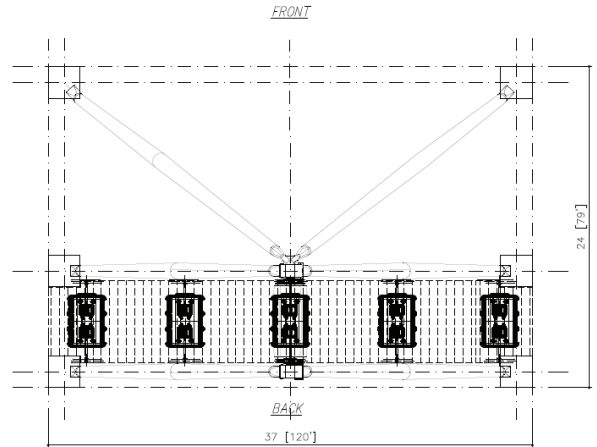
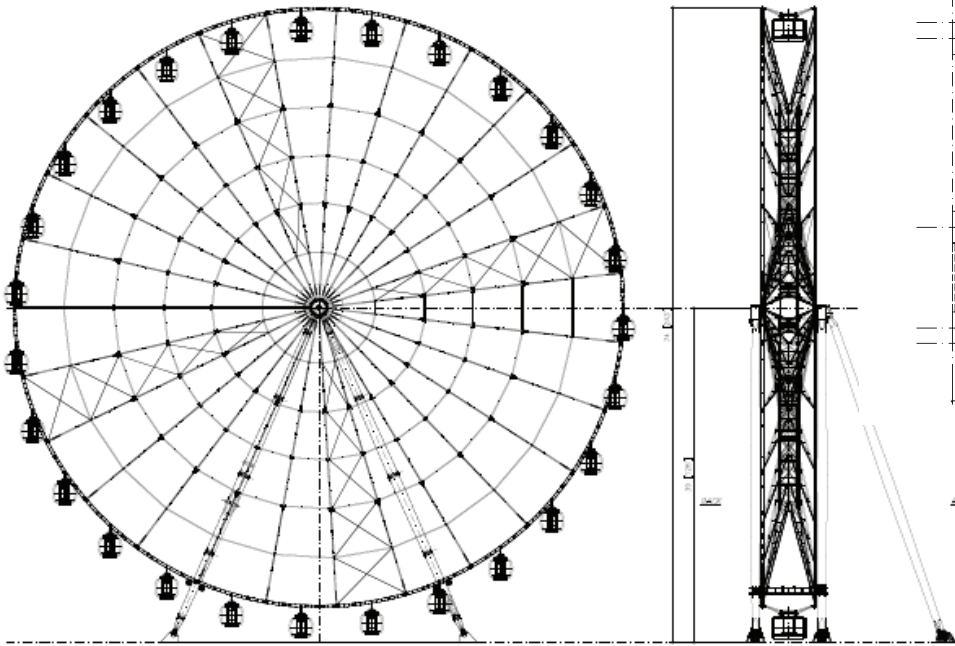


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R80 II XL Giant Wheel



FEATURES

STANDARD FEATURES

- 54, (8) passenger, or 27, (16) passenger heated and air-conditioned CWA gondolas
- Wireless communication and SOS system for gondolas
- Sound system with MP3 players
- LED lighting
- 432 passenger capacity
- 250 ft tall (78 meters)
- Wheel diameter: 230 ft (74 meters)
- Theoretic hourly capacity approx 1700 passengers

OPTIONAL FEATURES

- VIP gondola

SPECIFICATIONS

SEATING

Number of gondolas54 or 27
 Maximum number of passengers per gondola.....8 or 16
 Maximum passenger weight per gondola..... 1360 lbs.
 (617 kg) or 2720 lbs. (1234 kg)
 Maximum total number of passengers432
 Maximum total passenger weight 73,440lbs.
 (33,318 kg)
 Loading Continuous loading cycle with 4 revs\hour

PERFORMANCE

Direction of rotation..... clockwise/counterclockwise
 Ride speed 2 to 4 revolutions per hour
 Ride duration variable

POWER REQUIREMENTS*

Total..... 3 AC/N/PE
 Min./Max. voltage400 / 230V 50/60 Hz

DRIVE*

Type variable speed electric
 Motor Type..... SIEMENS 8 x AC motors & drives
 Number of motors dual redundant PLC controlled

LIGHTING*

TypeLED

* All rides can be electrically wired to operate on other specified voltage.

Specifications are effective as of publication date. Because we try to improve every Chance Rides product, these specifications are subject to change without notice. Dimensions given are approximate. For actual dimensions and installation specifications, please refer to Chance Rides foundation drawings. This rides conforms to all applicable ASTM amusement ride standards in effect on the date of manufacture.

